

Sheet 1 of 1Form PTO-1449
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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Kenji NISHIFILING DATE
December 19, 1997GROUP
2851

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
AM		JP-A-4-235558	08-1992	Japan (with abstract and translation)		
AM		JP-A-4-291913	10-1992	Japan (with abstract)		
AM		JP-A-1-251210	10-1989	Japan (with abstract)		
AM		JP-A-56-60017	05-1981	Japan (with abstract)		
AM		JP-A-4-277612	10-1992	Japan (with abstract)		
AM		JP-A-3-129720	06-1991	Japan (with abstract)		
AM		JP-A-64-18002	01-1989	Japan (with abstract)		
AM		JP-A-62-150721	07-1987	Japan (with abstract)		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

Alan Mathews

DATE CONSIDERED

5.12.03

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.